Day-Brite CFI

Recessed

EvoGrid

1'x4', 2'x2', & 2'x4'
with Tunable White options

Static model

Air return model

Day-Brite CFI EvoGrid Recessed utilizes highly reliable and efficient LED boards and dimmable drivers. Its soft opal diffuser with large luminous area minimizes apparent brightness compared to other basket luminaires and provides general lighting perfect for a wide variety of applications.

Project:

Location:

Cat.No:

Type:

Lamps: Qty:

Notes:

Ordering Guide: Static White (see page 2 for Tunable White)

Example: 2EVG38L835-2-D-UNV-DIM-GLR

Size	Width	Family	Air Function	Lumens[1] (nom.)	Color	Length	Center Diffuser	Voltage	Driver
1'x4'	**1** 1'	**EVG** EvoGrid	**Blank** Static	**30L** 3000lm **38L** 3800lm **45L** 4500lm **54L** 5400lm **60L** 6000lm	**830** CRI 80, 3000K **835** CRI 80, 3500K **840** CRI 80, 4000K **850** CRI 80, 5000K	**4** 4'	**D** Diffuse Ribbed **DS** Diffuse Smooth **R** Diffuse Round Ribbed	**UNV** Universal 120-277V **347** 347V	**DIM** Dimming **SDIM** Step-Dim to 30% input power **LDE** Lutron 1% Dimming **DALI** DALI
2'x2'	**2** 2'	**EVG** EvoGrid	**Blank** Static **H** Air Return	**30L** 3000lm **38L** 3800lm **45L** 4500lm **54L** 5400lm	**830** CRI 80, 3000K **835** CRI 80, 3500K **840** CRI 80, 4000K **850** CRI 80, 5000K	**2** 2'	**D** Diffuse Ribbed **DS** Diffuse Smooth **R** Diffuse Round Ribbed **RS** Diffuse Round Smooth		
2'x4'	**2** 2'	**EVG** EvoGrid	**Blank** Static **H** Air Return	**Standard efficacy** **30L** 3000lm **38L** 3800lm **43L** 4300lm **48L** 4800lm **54L** 5400lm **74L** 7400lm **85L** 8500lm **90L** 9000lm	**830** CRI 80, 3000K **835** CRI 80, 3500K **840** CRI 80, 4000K **850** CRI 80, 5000K	**4** 4'	**D** Diffuse Ribbed **DS** Diffuse Smooth **R** Diffuse Round Ribbed **RS** Diffuse Round Smooth		
				High efficacy **38LH** 3800lm HE **43LH** 4300lm HE **48LH** 4800lm HE **54LH** 5400lm HE **74LH** 7400lm HE **85LH** 8500lm HE **90LH** 9000lm HE	**830** CRI 80, 3000K **835** CRI 80, 3500K **840** CRI 80, 4000K **850** CRI 80, 5000K			

Options (factory installed)

F1[9,10]	3/8" Flex, 18 ga., 6'; 3 leads include H/N/GND (non-dimming)
F2[10]	3/8" Flex, 18 ga., 6'; 4 leads include H/H/N/GND (emergency, non-dimming)
F2/5W[9,12]	3/8" Flex, 18 ga., 6'; 5 leads include H/N/GND/D+/D- (dimming)
F2/6W[12]	3/8" Flex, 18 ga., 6'; 6 leads include H/H/N/GND/D+/D- (emergency, dimming)
F1/D[9,12]	3/8" Twin Flex, 18 ga. 6'; Flex 1: 3 leads include H/N/GND; Flex 2: 2 leads include D+/D- (dimming)
GLR	Fusing, fast blow
DSC[13]	Quick driver disconnect
EM10[3]	Bodine 10W self-testing battery pack
ER100[3,5,6,8]	UL924 listed sensor bypass relay, factory installed between driver & sensor
GTD/E[3,5,10]	UL924 listed Bodine GTD factory installed on driver input
GTD/SNSR[3,5,7,10]	UL924 listed Bodine GTD factory installed between driver and sensor
DAYOCC[2,8,14]	Basic daylight and occupancy sensing
SWZCS[2,7,14]	Interact wireless sensor with daylight, occupancy, and advanced grouping with dwell time
RADIO[2,14]	Interact RF sensor for wireless connectivity only, no integral sensing
IAOSB[2,8,14]	Interact wireless sensor bundle with daylight, occupancy, and environmental sensing capabilities
AWNOCC[2,8,14]	Lutron Athena occupancy sensing
AWNRF[2,8,14]	Lutron Athena RF only
VIVEOCC[14]	Lutron Vive occupancy sensing
VIVERF[14]	Lutron Vive RF only
AG	Antimicrobial Finish
BAC[15]	Meets the requirements of the Buy American Act of 1933 (BAA)
CRM[4]	Continuous Row Mount
TAP	Top Access Plate
CHIC	Chicago Plenum rated

1. Other lumen packages may be ordered in increments of 100lm between the lowest and highest available standard configurations.
2. Specify only with -DIM driver option.
3. ER100 & GTD options not available with Bodine EM battery packs.
4. CRM includes side cover with top access plate and additional end cover. 7/8" gap required between fixtures.
5. Must be installed in conjunction with a UL1008 device.
6. Must be ordered with an Interact or Lutron sensor option.
7. Must order IRT9015 Interact commissioning remote with each system order.
8. ER100 not available with DAYOCC & AWN options.
9. F1 and F2/5W Not available with Emergency options.
10. GTD/E, GTD/SNSR not available with F1 and F2 Flex.
11. Consult Signify to confirm whether specific accessories are BAA-compliant.
12. Flex with dimming not available with Interact & Lutron sensors.
13. DSC not available with Emergency options.
14. Option not available with SDIM driver. Consult factory for SDIM on 74L and 74LH lumen options.
15. Failure to properly select the "BAC" suffix could result in you receiving product that is not BAA compliant product with no recourse for an RMA or refund. See page 3 for complete disclaimer.

Not all product variations listed on this page are DLC qualified. To ensure that a specific model is qualified, visit www.designlights.org/search

interact ready.

EVG EvoGrid recessed

1'x4', 2'x2', & 2'x4'

Ordering guide: Tunable White

Example: 2EVG43L8TW-2-D-UNV-DTW-SWZCS

Size	Width	Family	Air Function	Lumens[1] (nom.)	Color[1]	Length	Center Diffuser	Voltage	Driver
1'x4'	**1** 1'	**EVG** EvoGrid	**Blank** Static	**37L** 3700lm **45L** 4500lm **50L** 5000lm	**8TW** CRI 80, 2700-6500K Tunable White	**4** 4'	**D** Diffuse Ribbed	**UNV** Universal 120-277V	**DTW** Dual Channel Tunable White
2'x2'	**2** 2'	**EVG** EvoGrid	**Blank** Static	**32L** 3200lm **39L** 3900lm **43L** 4300lm	**8TW** CRI 80, 2700-6500K Tunable White	**2** 2'	**D** Diffuse Ribbed **DS** Diffuse Smooth **R** Diffuse Round Ribbed **RS** Diffuse Round Smooth		
2'x4'	**2** 2'	**EVG** EvoGrid	**Blank** Static	**39L** 3900lm **43L** 4300lm **49L** 4900lm **56L** 5600lm **65L** 6500lm	**8TW** CRI 80, 2700-6500K Tunable White	**4** 4'	**D** Diffuse Ribbed **DS** Diffuse Smooth **R** Diffuse Round Ribbed **RS** Diffuse Round Smooth		

Options (factory installed)

EM10	Integral emergency, 1100lm nominal, 6500K color circuit only
F2/7W	3/8" Flex, 18 ga., 6'; 7 leads
F1/D	3/8" Twin Flex, 18 ga. 6'; Flex 1: 3 leads; Flex 2: 2 leads
GLR	Fusing, fast blow
DSC[13]	Quick driver disconnect
SWZCS[7]	Interact wireless sensor with daylight, occupancy, and advanced grouping with dwell time
IAOSB	Interact wireless sensor bundle with daylight, occupancy, and environmental sensing capabilities
AG	Antimicrobial Finish

Accessories & Replacement Lenses[11] (Field Installed, order separately)

FSF14	1'x4' surface mount field installation kit (field assembled)
FSK14	1'x4' surface mount field installation kit (factory welded seams)
FMA14	1'x4' "F" mounting frame for NEMA "F" ceiling
EVD14L	EvoGrid 1'x4' ribbed replacement lens
EVDS14L	EvoGrid 1'x4' smooth replacement lens
EVR14L	EvoGrid 1'x4' round ribbed replacement lens
FSF22	2'x2' surface mount field installation kit (field assembled)
FSK22	2'x2' surface mount field installation kit (factory welded seams)
FMA22	2'x2' "F" mounting frame for NEMA "F" ceiling
EVD2L	EvoGrid 2'x2' ribbed replacement lens
EVDS2L	EvoGrid 2'x2' smooth replacement lens
EVR2L	EvoGrid 2'x2' round ribbed replacement lens
EVDRS2L	EvoGrid 2'x2' round smooth replacement lens
FSF24	2'x4' surface mount field installation kit (field assembled)
FSK24	2'x4' surface mount field installation kit (factory welded seams)
FMA24	2'x4' "F" mounting frame for NEMA "F" ceiling
EVD4L	EvoGrid 2'x4' ribbed replacement lens
EVDS4L	EvoGrid 2'x4' smooth replacement lens
EVR4L	EvoGrid 2'x4' round ribbed replacement lens
EVDRS4L	EvoGrid 2'x4' round smooth replacement lens
IRT9015	Interact commissiong remote (one per SWZCS installation).

EVG EvoGrid recessed

1'x4', 2'x2', & 2'x4'

Application

- A highly efficient, visually comfortable, architecturally styled recessed LED luminaire designed with a minimalistic strategy to achieve sustainable objectives.
- Low profile configuration is only 2-3/4" deep for most configurations, requiring minimal plenum space
- Soft opal diffuser with large luminous area minimizes apparent brightness and provides high visual comfort perfect for a wide variety of general lighting applications like offices, schools, retail, or healthcare.
- Multiple lumen packages over a wide range to provide significant application flexibility over light levels and/or luminaire spacing.
- Directs a controlled amount of light to the higher angles in the room to balance the brightness of the surfaces and eliminate “cave effect” while creating the impression of a larger, brighter space without glare.
- Excellent color rendering with a CRI of 80.
- LEDs are an excellent source for use with controls since dimming or frequent switching does not degrade the performance or life of the source. Integral or external sensors are available for use.
- Designed for use with standard Grid (NEMA “G”) or Narrow Grid (NEMA “NFG”) ceiling T-bars. Drywall or plaster requirements can be accommodated by using an FMA “F” mounting frame (sold separately.)
- Continuous row mount option (CRM) includes wireway covers on each end and on one side of housing.

Construction/Finish

- Uncomplicated design is 2-3/4" in depth and only requires a few parts outside of the electrical system and hardware, creating several benefits:
  - Less material required
  - Less packaging required
  - Reduced weight
  - Less energy required for construction and assembly
  - More luminaires can be shipped per truck to reduce fuel use and emissions
- Luminaire finish is matte white polyester for a high quality, durable finish.
- T-bar grid clips are integral to body.
- Access plate located on end provides easy field wiring. TAP option provides top mounted access plate.

Electrical

- Integral sensor options for occupancy sensing and/or daylight harvesting are available for additional energy savings with no reduction of life or increase in installation labor.
- Total luminaire efficacy as high as 119 LPW (lumens per Watt).
- LED board is easily accessible from below without tools. Single LED board is replaceable if needed via plug-in connectors to ensure long service life.
- LED driver is accessible from above.
- Emergency driver is accessible from above. To estimate lumen output in emergency mode, multiply emergency pack wattage by efficacy, then by 1.10. Typical lumen output is 1300lm for EM10.
- The GTD/E option is used to bypass wall switches and allow luminaire operation on auxiliary power. Generator transfer requires installation in conjunction with a UL1008 listed device.
- The GTD/SNSR option is used to bypass integrated sensor control in the event of utility power loss. Generator transfer requires installation in conjunction with a UL1008 listed device.
- Step dimming default is 100/30%. Contact factory for additional low trim options.
- 5 year manufacturer's limited warranty. Visit signify.com/warranties for complete warranty information.
- TM-21 predicted L70 lumen maintenance up to 80,000 hours.
- cETLus listed to UL and CSA standards, suitable for damp locations.

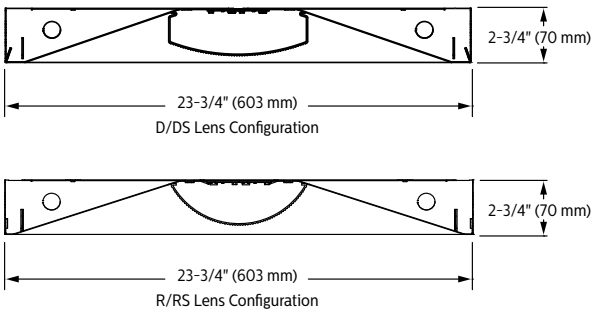
Enclosure

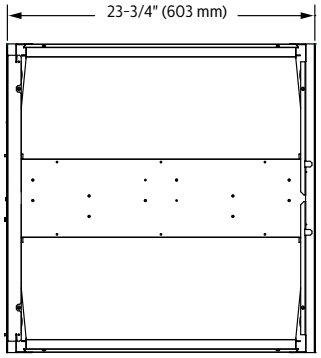
- Opal diffuser provides soft, comfortable lighting while maintaining high efficiency.
- Diffuser requires no frames or fasteners and can be easily removed from below without tools if needed.

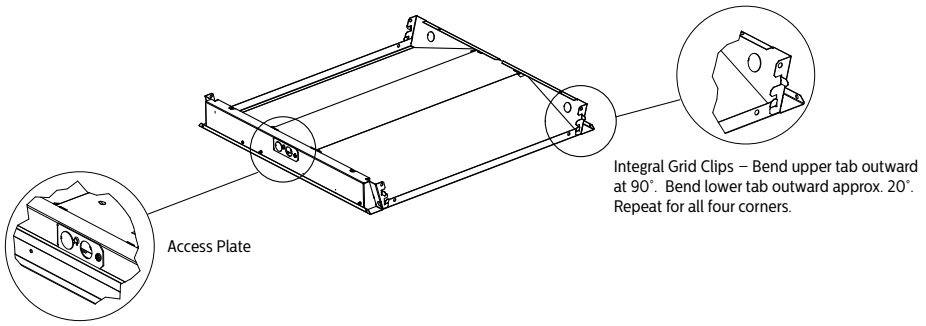
Energy data

Luminaire	Catalog Number	Input Power	Efficacy
2x2	2EVG30L840-2-D	25	119
	2EVG38L840-2-D	33	115
	2EVG45L840-2-D	39	114
	2EVG30L840-2-R	24	126
	2EVG38L840-2-R	31	126
	2EVG45L840-2-R	37	124
2x4	2EVG38L840-4-D	37	110
	2EVG43L840-4-D	41	108
	2EVG48L840-4-D	48	105
	2EVG54L840-4-D	55	103
	2EVG74L840-4-D	83	93
	2EVG38L840-4-R	31	124
	2EVG43L840-4-R	35	124
	2EVG48L840-4-R	40	122
	2EVG54L840-4-R	46	120
	2EVG74L840-4-R	67	111
2x4 High Efficacy	2EVG38LH840-4-D	27	139
	2EVG43LH840-4-D	32	139
	2EVG48LH840-4-D	36	138
	2EVG54LH840-4-D	39	137
	2EVG74LH840-4-D	56	134
	2EVG38LH840-4-R	26	142
	2EVG43LH840-4-R	30	142
	2EVG48LH840-4-R	34	143
	2EVG54LH840-4-R	39	143
	2EVG74LH840-4-R	53	140

Dimensions





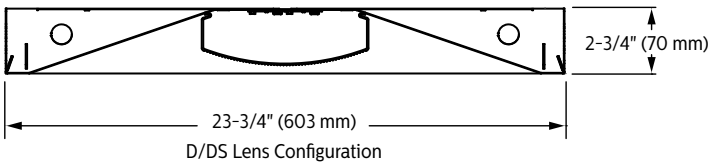


EVG EvoGrid recessed

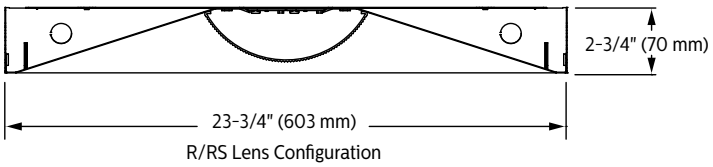
1'x4', 2'x2', & 2'x4'

Dimensions

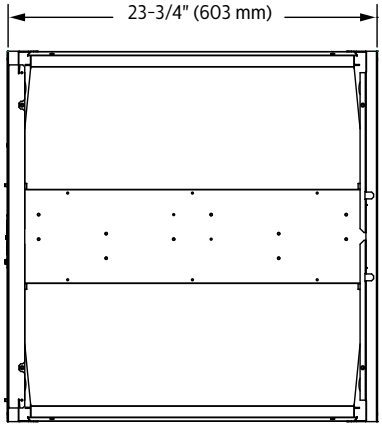
2'x2'

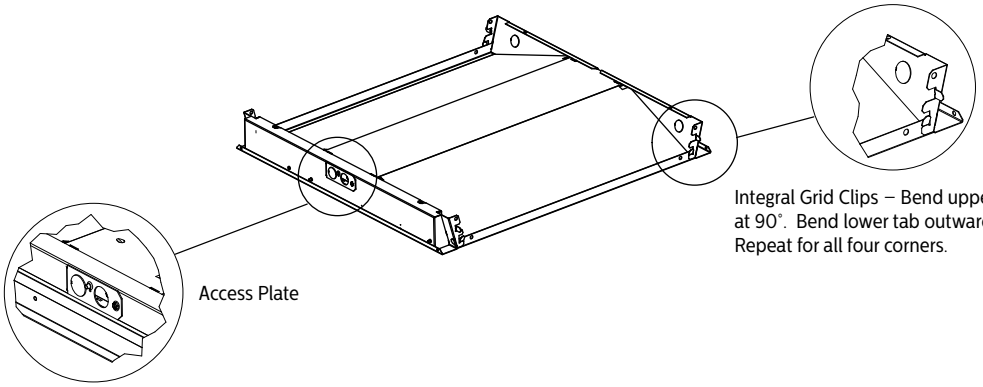


D/DS Lens Configuration



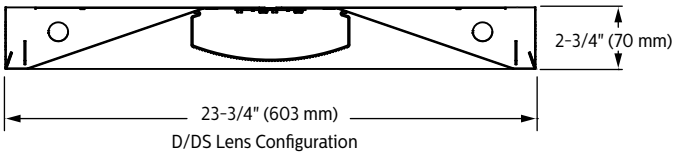
R/RS Lens Configuration



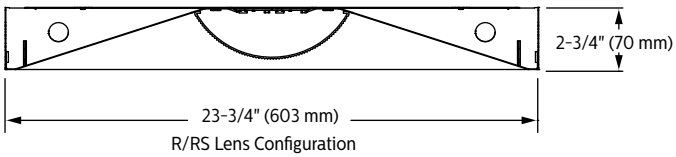


Integral Grid Clips – Bend upper tab outward at 90°. Bend lower tab outward approx. 20°. Repeat for all four corners.

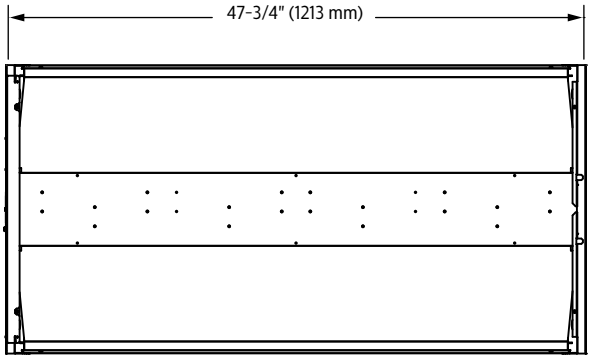
2'x4'

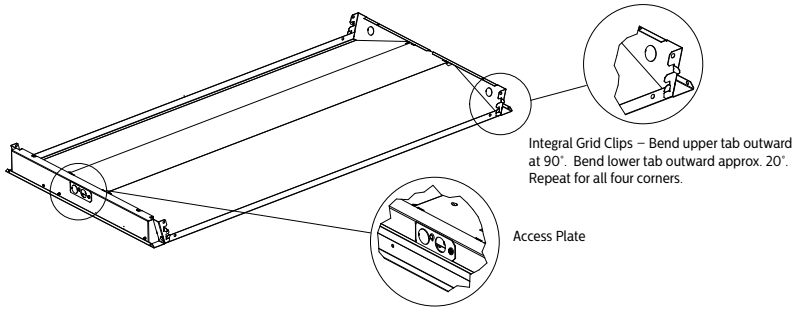


D/DS Lens Configuration



R/RS Lens Configuration





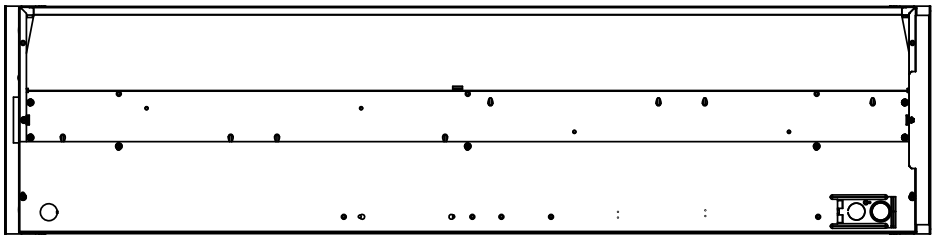
Integral Grid Clips – Bend upper tab outward at 90°. Bend lower tab outward approx. 20°. Repeat for all four corners.

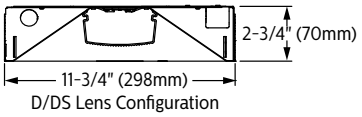
EVG EvoGrid recessed

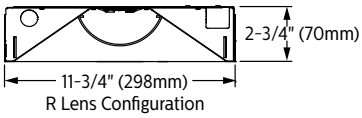
1'x4', 2'x2', & 2'x4'

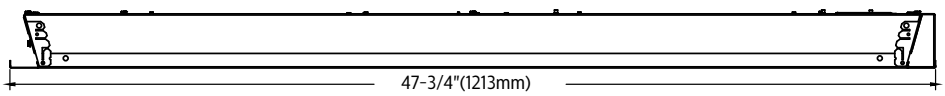
Dimensions

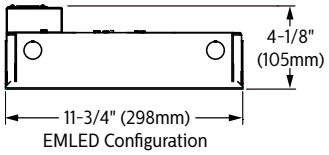
1'x4'

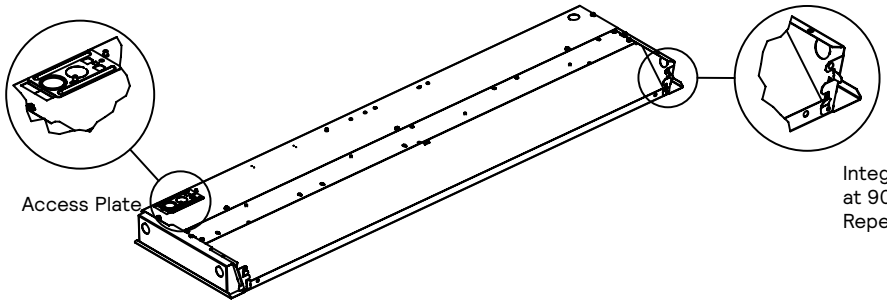












Integral Grid Clips – Bend upper tab outward at 90°. Bend lower tab outward approx. 20°. Repeat for all four corners.

EVG EvoGrid recessed

1'x4', 2'x2', & 2'x4'

Interact Control Options

Interact radio node for Standalone, Gateway & Gateway + IoT tiers (RA)

- RA sensor option is a connected radio node supporting wireless mesh connectivity.
- Compatible with standalone and gateway modes of Interact.

Interact occupancy & daylight sensor for Standalone, Gateway & Gateway + IoT tiers (CS)

- The CS sensor option is a connected sensor with built-in occupancy and daylight detection, along with wireless mesh connectivity.
- Compatible with standalone and gateway modes of Interact.

Interact advanced sensor bundle for Gateway + IoT tier (SB)

- SB sensor option offers occupancy and daylight sensing and supports advanced IoT capabilities, such as desk-level temperature and humidity monitoring, noise classification, and Bluetooth Low Energy (BLE) beacon functionality.
- Setup requires a compatible gateway and internet connectivity.
- With compatible gateway and software analytics, SB sensor option enables greater building efficiency, seamless system integration, and optimized space utilization through occupancy and environmental insights.

Other Control Options

Emergency Options (ER100)

- Power Sensing (Factory default) – Recommended UL924 option requires unswitched power sense line, absence of voltage on the normal circuit triggers luminaire to 100% output
- Power Interruption Detection (Field option) – Detects AC power interruption >30ms triggers 90 minute emergency mode with luminaire at 100% output

3rd party sensors

- Lutron Athena & Vive integral controls are available as standard. Please consult factory for other 3rd party sensors.

Tunable White with DALI (Wired)

- Signify tunable white solutions are designed to help maximize the influence of lighting on your daily life.
- Dynamic behaviors via scheduled lighting recipes mimicking daylight patterns or supporting biorhythms.
- Scene setting via lighting pre-sets based on various combinations of lighting color temperature and intensity.

https://www.genlyte.com/en-us/solutions/technologies-and-innovation/tunable-white

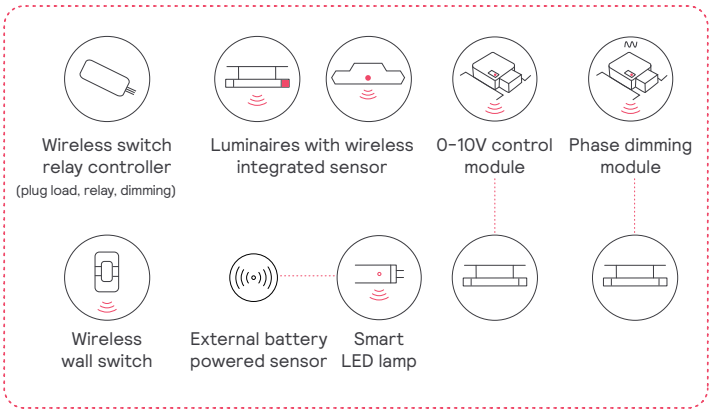
Interact for intelligent buildings sensor option codes across Genlyte product lines				
	Sensor Part Number	Day-Brite	Ledalite	Lightolier
Zigbee + Bluetooth	SC100B	RADIO	RA	RA
Zigbee + Bluetooth + Sensing	SC200B	SWZCS	CS	SBA or SWCS accessory
Zigbee + Bluetooth + Sensing + Environmental data	SC1500	IAOSB	SB	SBA or SWCS accessory
Zigbee + Highbay + Sensing	SNH210 IA	SWZCSH	-	-

EVG EvoGrid recessed

1'x4', 2'x2', & 2'x4'

signify interact

Easy. Effective. Smart.



Meet Interact

A smart, wireless luminaire level lighting control system (LLLC). A complete solution that combines modern and intuitive technologies for easy installation and specification.

- Works with or without gateway
- No IT
- No light point restrictions
- Up to 75% out of the box savings
- Fast & easy
- Code & rebates compliant

Capabilities

- Luminaire integrated occupancy and daylight sensing
- BMS integration
- Human-centric lighting
- Connectivity & insights
- Full Automation*
- Security

*Grouping, zoning, dimming, high-end trimming, scenes, scheduling, manual controls

Benefits

Up to 80% installation savings[1]

Compared to installation costs of wired systems

Up to 5 min faster setup time[2]

Compared to similar wireless systems

Less than 2 year payback

Implement deep energy-saving stategies and claim utility rebates

1.8x more energy savings

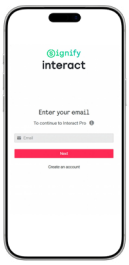
Compared to conventional control systems

Up to 2x utility rebates

Network Interact ready devices and get more utility rebates[3]

1. Versus legacy systems based on installer interviews
2. Based on installer analysis done by Signify for a typical multi-zone space
3. Utility programs across US

Just lights and an App



1. Install the Interact ready fixtures with embedded smart sensor
2. Install the wireless wall switch
3. Configure your setup with the Interact App
4. Leverage the IRT9015 remote accessory to accelerate your setup process
5. Optionally add a gateway for insights and management

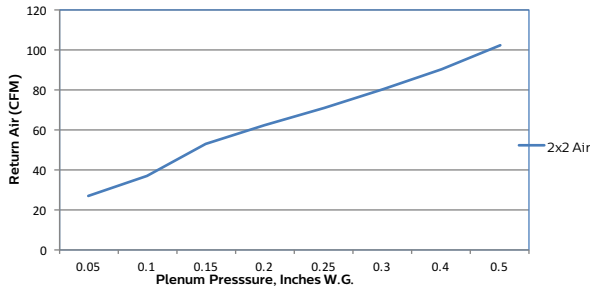
Learn more about Interact:

Interact includes an app, a web portal, and a comprehensive range of Interact ready wireless luminaires, lamps, retrofit kits, and control devices like switches and sensors that operate within the same system.

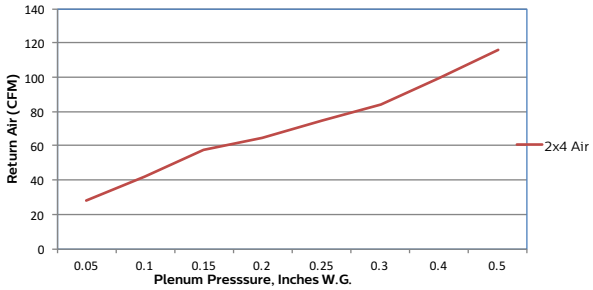
EVG EvoGrid recessed

1'x4', 2'x2', & 2'x4'

Air return data



Pressure	0.05	0.1	0.15	0.2	0.25	0.3	0.4	0.5
CFM	27	37	53	62	71	80	90	102
Noise	<15	24	25	29	33	35	38	40



Pressure	0.05	0.1	0.15	0.2	0.25	0.3	0.4	0.5
CFM	28	42	58	65	75	84	100	116
Noise	<15	24	34	37	41	45	47	49

EVG EvoGrid recessed

1'x4', 2'x2', & 2'x4'

Photometry

2x2 EvoGrid LED recessed, diffuse, 3800 nominal delivered lumens

Catalog No.	2EVG38L840-2-D-UNV-DIM
Test No.	34893
S/MH	1.2
Lamp Type	LED
Lumens	3852
Input Watts	33

Comparative yearly lighting energy cost per 1000 lumens – **$2.07** based on 3000 hrs. and $.08 pwr KWH.

The photometric results were obtained in the Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.

Photometric values based on test performed in compliance with LM-79.

Candlepower

Angle	End	45	Cross	Back-45
0	1399	1399	1399	1399
5	1384	1394	1401	1394
15	1322	1340	1351	1340
25	1189	1214	1235	1214
35	1007	1045	1079	1045
45	801	852	902	852
55	590	659	733	659
65	390	479	569	479
75	209	304	378	304
85	56	87	105	87

LER – 116

Light Distribution

Degrees	Lumens	% Luminaire
0-30	1068	27.7
0-40	1720	44.7
0-60	2969	77.1
0-90	3851	100.0
0-180	3851	100.0

Average Luminance

Zone	End	45°	Cross
45	11739	12497	13224
55	10665	11910	13241
65	9568	11758	13957
75	8372	12186	15122
85	6709	10326	12431

Coefficients of Utilization

EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)								
pcc	80			70			50	
pw	70	50	30	70	50	30	50	30
RCR								
0	118	118	118	115	115	115	111	111
1	108	103	98	106	101	96	96	93
2	97	90	82	95	88	81	83	79
3	90	79	69	86	77	68	73	68
4	81	69	60	80	68	59	66	58
5	75	61	53	72	60	53	58	52
6	69	56	46	68	55	46	53	46
7	65	51	41	63	50	41	48	40
8	59	46	38	58	46	38	45	36
9	56	42	34	55	41	34	40	34
10	53	40	32	52	39	30	38	30

2x2 EvoGrid LED recessed, diffuse round ribbed, 3800 nominal delivered lumens

Catalog No.	2EVG38L840-2-R-UNV-DIM
Test No.	38750
S/MH	1.3
Lamp Type	LED
Lumens	3990
Input Watts	32

Comparative yearly lighting energy cost per 1 000 lumens – **$1.90** based on 3000 hrs. and $.08 pwr KWH.

The photometric results were obtained in the Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.

Photometric values based on test performed in compliance with LM-79.

Candlepower

Angle	End	45	Cross	Back-45
0	1353	1353	1353	1353
5	1337	1349	1353	1349
15	1277	1298	1311	1298
25	1163	1198	1226	1198
35	1006	1062	1108	1062
45	818	898	966	898
55	616	722	811	722
65	384	530	635	530
75	197	330	400	330
85	51	102	105	102

LER – 126

Light Distribution

Degrees	Lumens	% Luminaire
0-30	1045	26.2
0-40	1707	42.8
0-60	3039	76.1
0-90	3992	100.0
0-180	3993	100.0

Average Luminance

Zone	End	45°	Cross
45	12067	13244	14246
55	11192	13120	14736
65	9466	13075	15666
75	7952	13277	16125
85	6053	12154	12609

Coefficients of Utilization

EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)								
pcc	80			70			50	
pw	70	50	30	70	50	30	50	30
RCR								
0	118	118	118	115	115	115	111	111
1	108	103	97	105	101	96	95	93
2	97	89	81	94	86	81	83	78
3	89	78	69	85	76	68	72	67
4	81	68	59	79	68	58	65	57
5	75	61	52	72	59	52	57	51
6	68	55	46	67	54	46	53	45
7	64	50	40	61	48	40	47	40
8	59	46	36	57	45	36	44	35
9	56	41	34	54	40	33	40	33
10	52	39	30	51	38	29	36	29

EVG EvoGrid recessed

1'x4', 2'x2', & 2'x4'

Tunable White with DALI

Electrical Specifications

Input Voltage	120V			277V		
Nominal CCT	2700K			2700K		
Nominal Lumens	3200lm	3900lm	4300lm	3200lm	3900lm	4300lm
Commissioned State						
Power (W)	36.5	44.3	50.0	36.3	44.0	49.5
Current (A)	0.31	0.38	0.42	0.16	0.18	0.2
Power Factor	0.98	0.99	0.99	0.85	0.88	0.90
THD (%)	15	14	12	18	17	16
Off State Power (W)	0.6	0.6	0.6	0.9	0.9	0.9
Non-Commissioned State						
Power (W)	67.0	83.0	92.0	66.0	82.0	91.0
Current (A)	0.56	0.70	0.78	0.26	0.32	0.35

Photometry

2x2 EvoGrid recessed LED with tunable white, 3200 nominal delivered lumens, 2700K CCT **LER – 92**

Catalog No.	2EVG32L8TW-2-D-UNV-DTW
Test No.	36253
S/MH	1.2
Lamp Type	LED
Lumens	3298
Input Watts	36
CCT	2700K

Comparative yearly lighting energy cost per 1 000 lumens – **$2.61** based on 3000 hrs. and $.08 pwr KWH.

The photometric results were obtained in the Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.

Photometric values based on test performed in compliance with LM-79.

Candlepower

Angle	End	45	Cross
0	1202	1202	1202
5	1188	1197	1200
15	1128	1141	1151
25	1012	1034	1051
35	855	890	917
45	679	728	770
55	501	566	628
65	331	418	487
75	176	264	319
85	48	77	90

Light Distribution

Degrees	Lumens	% Luminaire
0-30	910	27.6
0-40	1466	44.4
0-60	2533	76.8
0-90	3298	100.0
0-180	3298	100.0

Average Luminance

Zone	End	45°	Cross
45	10012	10740	11346
55	9100	10281	11412
65	8163	10310	12007
75	7102	10651	12854
85	5694	9175	10778

Coefficients of Utilization

EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)								
pcc	80			70			50	
pw	70	50	30	70	50	30	50	30
RCR								
0	118	118	118	115	115	115	111	111
1	108	103	98	105	101	96	96	93
2	97	90	82	95	88	81	83	79
3	89	79	69	86	77	68	73	67
4	81	69	60	80	68	59	66	58
5	75	61	53	72	60	53	58	51
6	69	56	46	68	55	46	53	46
7	65	51	41	63	50	41	48	40
8	59	46	38	58	46	38	44	36
9	56	42	34	55	41	34	40	34
10	53	39	32	51	39	30	38	30

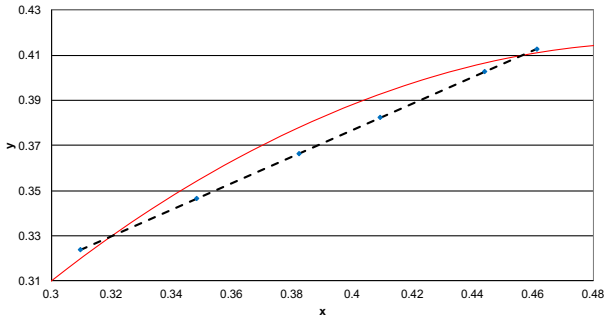
EVG EvoGrid recessed

1'x4', 2'x2', & 2'x4'

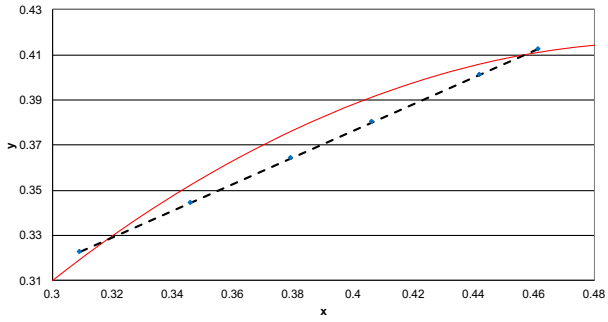
Tunable White with DALI

Color information

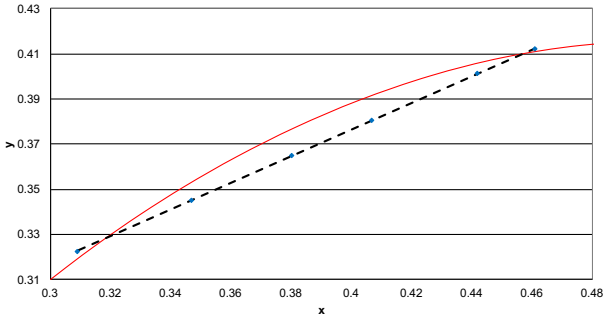
2x2 EvoGrid 3200lm	2700K	3000K	3500K	4000K	5000K	6500K
Flux	3348	3340	3310	3345	3227	3183
Power	35.9	37.5	35.2	34.3	32.4	29.2
Efficacy	93.4	89.1	93.9	97.6	99.6	109.1
CCT	2697	2876	3344	3868	4865	6726
CRI	82	84	86	87	88	85
R9	15	20	30	37	38	22
x	0.4613	0.4437	0.4092	0.3823	0.3481	0.3095
y	0.4128	0.4026	0.3824	0.3666	0.3464	0.3238
Duv	0.0007	-0.0014	-0.0045	-0.0054	-0.0039	0.0021



2x2 EvoGrid 3900lm	2700K	3000K	3500K	4000K	5000K	6500K
Flux	4009	4043	4078	4178	4094	4088
Power	43.7	45.1	42.6	42.0	40.2	37.7
Efficacy	91.8	89.7	95.7	99.5	102.0	108.4
CCT	2699	2897	3395	3939	4943	6762
CRI	82	84	86	88	88	85
R9	14	20	31	37	38	23
x	0.4611	0.4418	0.4061	0.3792	0.3459	0.3091
y	0.4126	0.4014	0.3803	0.3644	0.3446	0.3228
Duv	0.0006	-0.0017	-0.0048	-0.0055	-0.0039	0.0019



2x2 EvoGrid 4300lm	2700K	3000K	3500K	4000K	5000K	6500K
Flux	4436	4474	4497	4591	4469	4413
Power	49.1	50.2	47.0	46.0	43.7	41.1
Efficacy	90.3	89.2	95.7	99.8	102.4	107.5
CCT	2700	2895	3382	3916	4913	6776
CRI	82	84	86	87	88	85
R9	14	20	31	37	38	23
x	0.4609	0.4419	0.4068	0.3801	0.3467	0.3089
y	0.4124	0.4013	0.3806	0.3648	0.3449	0.3224
Duv	0.0006	-0.0017	-0.0048	-0.0056	-0.0041	0.0018



EVG EvoGrid recessed

1'x4', 2'x2', & 2'x4'

Photometry

2x4 EvoGrid recessed LED, high efficacy, 4800 nominal delivered lumens

LER – 138

Catalog No.	2EVG48LH840-4-D-UNV-DIM
Test No.	34935
S/MH	1.2
Lamp Type	LED
Lumens	4897
Input Watts	36

Comparative yearly lighting energy cost per 1000 lumens – **$1.74** based on 3000 hrs. and $.08 pwr KWH.

The photometric results were obtained in the Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.

Photometric values based on test performed in compliance with LM-79.

Candlepower

Angle	End	45	Cross	Back-45
0	1778	1778	1778	1778
5	1749	1771	1782	1771
15	1669	1701	1714	1701
25	1509	1545	1566	1545
35	1283	1333	1364	1333
45	1022	1087	1134	1087
55	751	838	913	838
65	494	613	704	613
75	264	393	465	393
85	74	114	119	114

Light Distribution

Degrees	Lumens	% Luminaire
0-30	1358	27.7
0-40	2189	44.7
0-60	3775	77.1
0-90	4899	100.0
0-180	4899	100.0

Average Luminance

Zone	End	45°	Cross
45	7532	8012	8362
55	6828	7614	8295
65	6090	7566	8686
75	5319	7922	9360
85	4450	6795	7112

Coefficients of Utilization

EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)								
pcc	80			70			50	
pw	70	50	30	70	50	30	50	30
RCR								
0	118	118	118	115	115	115	111	111
1	108	103	98	106	101	96	96	93
2	97	90	82	95	88	81	83	79
3	90	79	69	86	77	68	73	68
4	81	69	60	80	68	59	66	58
5	75	61	53	72	60	53	58	52
6	69	56	46	68	55	46	53	46
7	65	51	41	63	50	41	48	40
8	59	46	38	58	46	38	45	36
9	56	42	34	55	41	34	40	34
10	53	40	32	52	39	30	38	30

2x4 EvoGrid recessed LED, 4800 nominal delivered lumens

LER – 105

Catalog No.	2EVG48L840-4-D-UNV-DIM
Test No.	34090
S/MH	1.2
Lamp Type	LED
Lumens	5015
Input Watts	48

Comparative yearly lighting energy cost per 1000 lumens – **$1.29** based on 3000 hrs. and $.08 pwr KWH.

The photometric results were obtained in the Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.

Photometric values based on test performed in compliance with LM-79.

Candlepower

Angle	End	45	Cross	Back-45
0	1830	1830	1830	1777
5	1813	1820	1825	1770
15	1725	1739	1746	1700
25	1554	1571	1582	1541
35	1317	1347	1365	1330
45	1048	1096	1132	1086
55	771	851	930	838
65	510	642	733	614
75	279	417	485	394
85	81	123	132	111

Light Distribution

Degrees	Lumens	% Luminaire
0-30	1387	27.6
0-40	2228	44.4
0-60	3836	76.4
0-90	5019	100.0
0-180	5020	100.0

Average Luminance

Zone	End	45°	Cross
45	7725	8080	8349
55	7009	7732	8457
65	6290	7919	9045
75	5613	8389	9769
85	4870	7342	7903

Coefficients of Utilization

EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)								
pcc	80			70			50	
pw	70	50	30	70	50	30	50	30
RCR								
0	118	118	118	115	115	115	111	111
1	108	103	98	105	101	96	96	93
2	97	90	82	94	88	81	83	79
3	89	79	69	86	77	68	73	67
4	81	69	60	79	68	59	66	57
5	75	61	53	72	60	52	58	51
6	69	56	46	68	55	46	53	46
7	65	51	41	63	50	41	47	40
8	59	46	38	58	46	38	44	36
9	56	42	34	55	41	34	40	34
10	53	39	32	51	39	30	38	30

EVG EvoGrid recessed

1'x4', 2'x2', & 2'x4'

2x4 EvoGrid recessed LED, high efficacy, 4800 nominal delivered lumens

LER – 144

Catalog No.	2EVG48LH840-4-R-UNV-DIM
Test No.	38774
S/MH	1.3
Lamp Type	LED
Lumens	4927
Input Watts	34

Comparative yearly lighting energy cost per 1000 lumens – **$1.67** based on 3000 hrs. and $.08 pwr KWH.

The photometric results were obtained in the Philips Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.

Photometric values based on test performed in compliance with LM-79.

Candlepower

Angle	End	45	Cross	Back-45
0	1666	1666	1666	1666
5	1634	1661	1671	1661
15	1560	1599	1619	1599
25	1420	1475	1513	1475
35	1227	1304	1363	1304
45	998	1101	1186	1101
55	752	886	998	886
65	468	674	780	674
75	238	408	502	408
85	54	132	128	132

Light Distribution

Degrees	Lumens	% Luminaire
0-30	1286	26.1
0-40	2100	42.6
0-60	3736	75.8
0-90	4932	100.0
0-180	4932	100.0

Average Luminance

Zone	End	45°	Cross
45	7359	8120	8741
55	6833	8050	9071
65	5772	8313	9621
75	4800	8216	10115
85	3218	7919	7650

Coefficients of Utilization

EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)								
pcc	80			70			50	
pw	70	50	30	70	50	30	50	30
RCR								
0	118	118	118	115	115	115	111	111
1	108	103	97	105	101	95	95	93
2	97	89	81	94	86	81	83	78
3	89	78	68	85	76	68	72	67
4	81	68	59	79	68	58	65	57
5	75	60	52	72	59	52	57	50
6	68	55	46	67	54	46	52	45
7	64	50	40	61	48	40	47	40
8	58	46	36	57	45	36	44	35
9	56	41	34	54	40	33	40	33
10	52	39	30	51	38	29	36	29

2x4 EvoGrid recessed LED, 4800 nominal delivered lumens

LER – 122

Catalog No.	2EVG48L840-4-R-UNV-DIM
Test No.	38786
S/MH	1.3
Lamp Type	LED
Lumens	4903
Input Watts	40

Comparative yearly lighting energy cost per 1000 lumens – **$1.97** based on 3000 hrs. and $.08 pwr KWH.

The photometric results were obtained in the Philips Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.

Photometric values based on test performed in compliance with LM-79.

Candlepower

Angle	End	45	Cross	Back-45
0	1658	1658	1658	1658
5	1623	1653	1664	1653
15	1550	1591	1612	1591
25	1411	1468	1506	1468
35	1219	1299	1357	1299
45	991	1097	1179	1097
55	747	882	992	882
65	465	673	775	673
75	236	405	480	405
85	54	127	126	127

Light Distribution

Degrees	Lumens	% Luminaire
0-30	1280	26.1
0-40	2090	42.6
0-60	3719	75.8
0-90	4902	100.0
0-180	4903	100.0

Average Luminance

Zone	End	45°	Cross
45	7307	8088	8690
55	6785	8019	9012
65	5735	8297	9556
75	4761	8153	9672
85	3206	7578	7524

Coefficients of Utilization

EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)								
pcc	80			70			50	
pw	70	50	30	70	50	30	50	30
RCR								
0	118	118	118	115	115	115	111	111
1	108	103	97	105	101	96	95	93
2	97	89	81	94	86	81	83	78
3	89	78	69	85	76	68	72	67
4	81	68	59	79	68	58	65	57
5	75	60	52	72	59	52	57	50
6	68	55	46	67	54	46	52	45
7	64	50	40	61	48	40	47	40
8	58	46	36	57	45	36	44	35
9	56	41	34	54	40	33	40	33
10	52	39	30	51	38	29	36	29

EVG EvoGrid recessed

1'x4', 2'x2', & 2'x4'

Tunable White with DALI

Electrical Specifications

Input Voltage	120V				277V			
Nominal CCT	2700K				2700K			
Nominal Lumens	3900	4300	4900	5600	3900	4300	4900	5600
Commissioned State								
Power (W)	41.8	47.0	55.9	65.7	41.5	46.4	55.0	64.3
Current (A)	0.4	0.4	0.5	0.6	0.2	0.2	0.2	0.3
Power Factor	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9
THD (%)	14.0	13.0	11.0	10.0	17.0	16.5	16.0	14.5
Off State Power (W)	0.6	0.6	0.6	0.6	0.9	0.9	0.9	0.9
Non-Commissioned State								
Power (W)	78.0	87.0	102.0	116.0	77.0	86.0	101.0	113.0
Current (A)	0.7	0.7	0.9	1.0	0.3	0.3	0.4	0.4

Photometry

2x4 EvoGrid recessed LED with tunable white, 4300 nominal delivered lumens, 2700K CCT **LER – 110**

Catalog No.	2EVG43L8TW-4-D-UNV-DTW
Test No.	36529
S/MH	1.2
Lamp Type	LED
Lumens	4527
Input Watts	39
CCT	2700K

Comparative yearly lighting energy cost per 1000 lumens – **$2.18** based on 3000 hrs. and $.08 pwr KWH.

The photometric results were obtained in the Philips Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.

Photometric values based on test performed in compliance with LM-79.

Candlepower

Angle	End	45	Cross
0	1602	1602	1602
5	1576	1594	1600
15	1502	1525	1538
25	1361	1392	1412
35	1168	1209	1238
45	948	1009	1052
55	712	800	868
65	446	602	678
75	229	365	420
85	51	113	121

Light Distribution

Degrees	Lumens	% Luminaire
0-30	1221	27.0
0-40	1977	43.7
0-60	3465	76.5
0-90	4526	100.0
0-180	4527	100.0

Average Luminance

Zone	End	45°	Cross
45	6988	7435	7754
55	6474	7266	7886
65	5501	7420	8357
75	4621	7358	8453
85	3074	6753	7255

Coefficients of Utilization

EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)								
pcc	80			70			50	
pw	70	50	30	70	50	30	50	30
RCR								
0	118	118	118	115	115	115	111	111
1	108	103	98	105	101	96	96	93
2	97	90	81	94	88	81	83	79
3	89	78	69	86	77	68	73	67
4	81	68	59	79	68	59	66	57
5	75	61	53	72	60	52	58	51
6	68	56	46	67	55	46	53	45
7	64	51	41	63	50	40	47	40
8	59	46	38	57	45	36	44	36
9	56	41	34	55	41	34	40	33
10	52	39	30	51	39	30	38	30

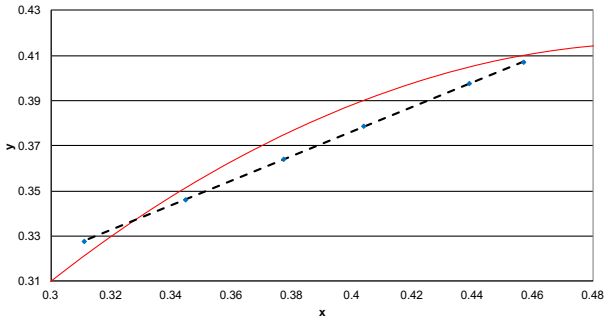
EVG EvoGrid recessed

1'x4', 2'x2', & 2'x4'

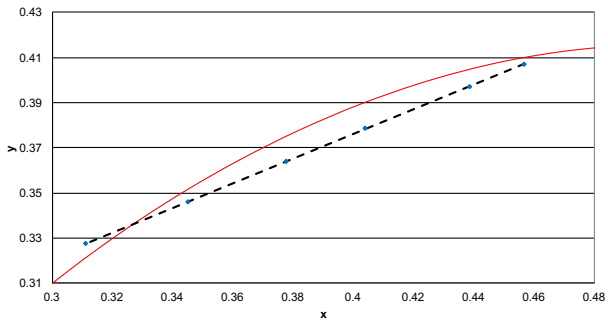
Tunable White with DALI

Color information

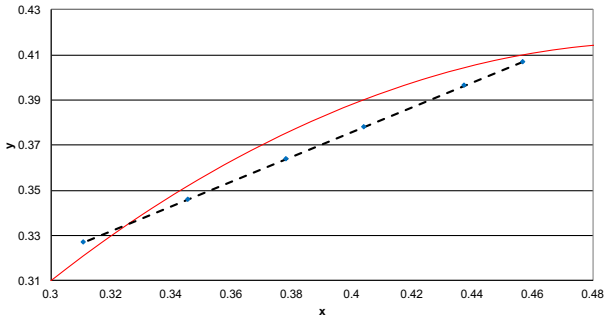
2x4 EvoGrid 3900lm	2700K	3000K	3500K	4000K	5000K	6500K
Flux	3790	3798	3805	3885	3811	3919
Power	41.4	42.9	40.7	40.2	38.2	35.4
Efficacy	91.5	88.6	93.5	96.8	99.8	110.7
CCT	2716	2915	3431	3990	5000	6606
CRI	83	84	87	87	87	84
R9	18	23	33	37	32	16
x	0.4568	0.4387	0.4037	0.3774	0.3446	0.3110
y	0.4071	0.3974	0.3784	0.3641	0.3462	0.3278
Duv	-0.0010	-0.0029	-0.0051	-0.0051	-0.0026	0.0034



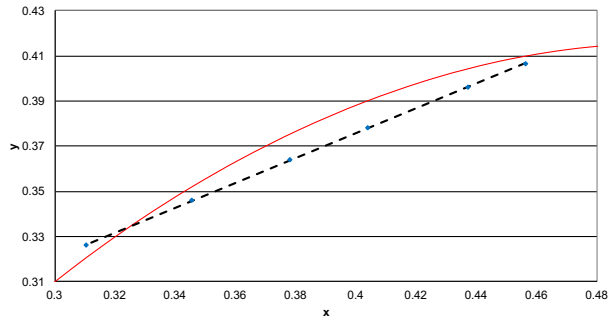
2x4 EvoGrid 4300lm	2700K	3000K	3500K	4000K	5000K	6500K
Flux	4247	4257	4259	4346	4254	4349
Power	46.5	47.8	45.2	44.4	42.2	39.4
Efficacy	91.2	89.0	94.3	97.9	100.8	110.3
CCT	2717	2916	3427	3980	4984	6610
CRI	83	84	86	87	87	84
R9	18	23	33	37	34	16
x	0.4567	0.4386	0.4039	0.3777	0.3450	0.3110
y	0.4070	0.3973	0.3784	0.3642	0.3462	0.3275
Duv	-0.0011	-0.0029	-0.0052	-0.0052	-0.0027	0.0033



2x4 EvoGrid 4900lm	2700K	3000K	3500K	4000K	5000K	6500K
Flux	4969	5017	4983	5079	4955	5030
Power	55.0	56.2	52.4	51.3	48.7	45.8
Efficacy	90.3	89.3	95.1	99.1	101.9	109.8
CCT	2719	2932	3424	3972	4971	6625
CRI	83	84	86	87	87	84
R9	18	23	32	37	34	16
x	0.4564	0.4372	0.4040	0.3780	0.3454	0.3108
y	0.4068	0.3965	0.3784	0.3641	0.3461	0.3271
Duv	-0.0011	-0.0031	-0.0052	-0.0053	-0.0029	0.0032



2x4 EvoGrid 5600lm	2700K	3000K	3500K	4000K	5000K	6500K
Flux	5805	5877	5833	5936	5780	5813
Power	65.6	66.2	61.2	59.7	56.2	53.7
Efficacy	88.5	88.8	95.4	99.5	102.9	108.3
CCT	2722	2934	3423	3965	4962	6654
CRI	83	84	86	87	87	84
R9	17	23	32	36	34	16
x	0.4561	0.4370	0.4039	0.3781	0.3456	0.3104
y	0.4066	0.3962	0.3781	0.3639	0.3459	0.3264
Duv	-0.0012	-0.0032	-0.0053	-0.0055	-0.0031	0.0030



EVG EvoGrid recessed

1'x4', 2'x2', & 2'x4'

Photometry

1x4 EvoGrid LED recessed, 3800 nominal delivered lumens

LER – 128

Catalog No.	1EVG38L840-4-D-UNV-DIM
Test No.	35203
S/MH	1.2
Lamp Type	LED
Lumens	3780
Input Watts	29.5

Comparative yearly lighting energy cost per 1000 lumens – **$1.88** based on 3000 hrs. and $.08 pwr KWH.

The photometric results were obtained in the Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.

Photometric values based on test performed in compliance with LM-79.

Candlepower

Angle	End	45	Cross	Back-45
0	1462	1462	1462	1462
5	1436	1454	1465	1454
15	1369	1394	1401	1394
25	1234	1258	1268	1258
35	1042	1082	1100	1082
45	823	887	921	887
55	604	687	726	687
65	403	475	464	475
75	214	223	176	223
85	56	13	11	13

Light Distribution

Degrees	Lumens	% Luminaire
0-30	1108	29.3
0-40	1783	47.1
0-60	3069	81.1
0-90	3782	100.0
0-180	3782	100.0

Average Luminance

Zone	End	45°	Cross
45	12129	13083	13584
55	10986	12488	13200
65	9940	11723	11452
75	8617	8995	7106
85	6663	1507	1316

Coefficients of Utilization

EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)								
pcc	80			70			50	
pw	70	50	30	70	50	30	50	30
RCR								
0	118	118	118	115	115	115	111	111
1	109	105	101	107	102	98	97	94
2	100	92	84	96	90	83	85	81
3	91	81	72	89	79	71	76	69
4	82	71	63	81	69	61	68	60
5	77	64	55	75	63	55	60	54
6	70	57	48	68	56	48	55	47
7	66	53	44	64	52	42	50	42
8	60	47	40	59	46	39	46	39
9	56	44	35	56	42	35	41	34
10	54	40	33	53	40	33	39	32

1x4 EvoGrid LED recessed, 3800 nominal delivered lumens

LER – 136

Catalog No.	1EVG38L840-4-R-UNV-DIM
Test No.	38716
S/MH	1.3
Lamp Type	LED
Lumens	3985
Input Watts	29

Comparative yearly lighting energy cost per 1000 lumens – **$1.76** based on 3000 hrs. and $.08 pwr KWH.

The photometric results were obtained in the Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.

Photometric values based on test performed in compliance with LM-79.

Candlepower

Angle	End	45	Cross	Back-45
0	1422	1422	1422	1422
5	1393	1418	1426	1418
15	1329	1367	1389	1367
25	1208	1268	1311	1268
35	1042	1134	1195	1134
45	846	964	1033	964
55	640	762	820	762
65	406	499	522	499
75	212	249	199	249
85	48	18	17	18

Light Distribution

Degrees	Lumens	% Luminaire
0-30	1103	27.7
0-40	1808	45.4
0-60	3211	80.6
0-90	3984	100.0
0-180	3985	100.0

Average Luminance

Zone	End	45°	Cross
45	6238	7107	7616
55	5816	6927	7455
65	5007	6156	6436
75	4260	5013	4008
85	2871	1065	987

Coefficients of Utilization

EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)								
pcc	80			70			50	
pw	70	50	30	70	50	30	50	30
RCR								
0	118	118	118	115	115	115	111	111
1	109	105	100	106	102	97	97	94
2	98	91	84	96	89	82	85	81
3	91	80	71	88	79	70	76	68
4	82	70	61	81	69	60	67	59
5	76	63	54	73	61	54	59	53
6	69	56	47	68	56	47	54	46
7	65	52	42	63	51	42	48	41
8	60	46	39	58	46	38	45	38
9	56	42	34	55	42	34	40	34
10	53	40	32	52	39	32	38	30

EVG EvoGrid recessed

1'x4', 2'x2', & 2'x4'

Tunable White with DALI

Electrical Specifications

Input Voltage	120V			277V		
Nominal CCT	2700K			2700K		
Nominal Lumens	3700lm	4500lm	5000lm	3700lm	4500lm	5000lm
Commissioned State						
Power (W)	36.5	44.3	50.0	36.3	44.0	49.5
Current (A)	0.31	0.38	0.42	0.16	0.18	0.2
Power Factor	0.98	0.99	0.99	0.85	0.88	0.90
THD (%)	15	14	12	18	17	16
Off State Power (W)	0.6	0.6	0.6	0.9	0.9	0.9
Non-Commissioned State						
Power (W)	67.0	83.0	92.0	66.0	82.0	91.0
Current (A)	0.56	0.70	0.78	0.26	0.32	0.35

Photometry

1x4 EvoGrid recessed LED with tunable white, 3700 nominal delivered lumens, 2700K CCT **LER – 106**

Catalog No. 1EVG37L8TW-4-D-UNV-DTW
Test No. 36222
S/MH 1.2
Lamp Type LED
Lumens 3807
Input Watts 36

Comparative yearly lighting energy cost per 1000 lumens – **$2.26** based on 3000 hrs. and $.08 pwr KWH.

The photometric results were obtained in the Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.

Photometric values based on test performed in compliance with LM-79.

Candlepower

Angle	End	45	Cross
0	1491	1491	1491
5	1468	1482	1486
15	1394	1410	1416
25	1251	1270	1280
35	1053	1088	1106
45	829	895	926
55	603	689	728
65	397	477	464
75	212	221	176
85	56	14	12

Light Distribution

Degrees	Lumens	% Luminaire
0-30	1122	29.5
0-40	1801	47.3
0-60	3094	81.3
0-90	3807	100.0
0-180	3807	100.0

Average Luminance

Zone	End	45°	Cross
45	12226	13192	13651
55	10954	12528	13229
65	9801	11755	11437
75	8528	8919	7098
85	6663	1687	1459

Coefficients of Utilization

EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)								
pcc	80			70			50	
pw	70	50	30	70	50	30	50	30
RCR								
0	118	118	118	115	115	115	111	111
1	109	105	101	107	103	98	97	94
2	100	92	84	96	90	83	85	81
3	91	81	72	89	79	71	76	69
4	82	71	63	81	69	61	68	60
5	77	64	55	75	63	55	60	54
6	70	57	48	68	56	48	55	47
7	66	53	44	64	52	44	50	42
8	60	47	40	59	46	39	46	39
9	56	44	35	56	44	35	41	34
10	54	40	33	53	40	33	39	32

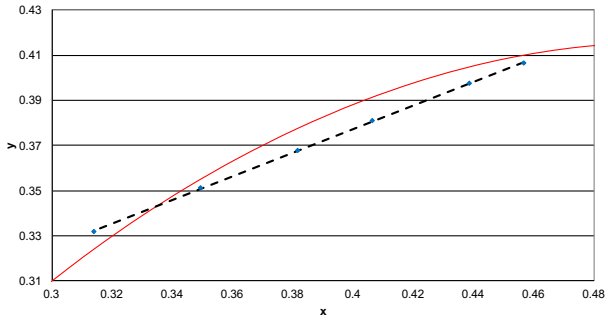
EVG EvoGrid recessed

1'x4', 2'x2', & 2'x4'

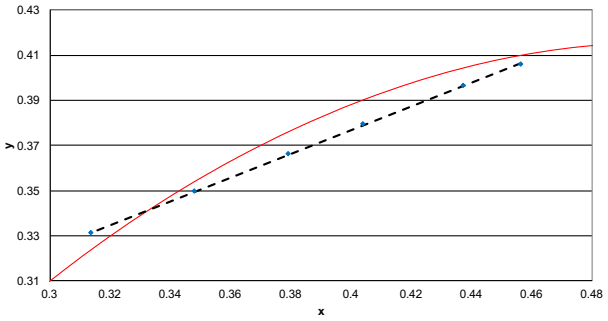
Tunable White with DALI

Color information

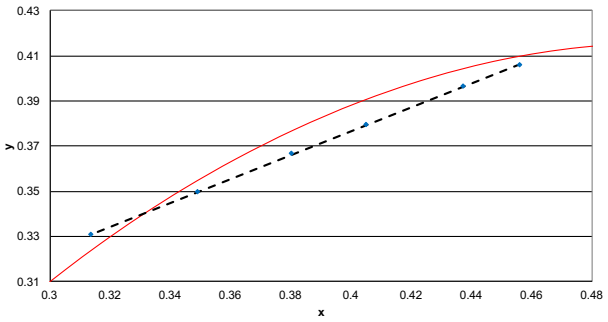
1x4 EvoGrid 3700lm	2700K	3000K	3500K	4000K	5000K	6500K
Flux	3725	3757	3737	3785	3653	3643
Power	36.4	38.1	35.7	34.9	32.9	29.8
Efficacy	102.3	98.7	104.8	108.6	111.0	122.1
CCT	2716	2919	3393	3904	4836	6423
CRI	83	84	86	87	86	82
R9	18	23	31	34	31	11
x	0.4565	0.4385	0.4064	0.3814	0.3494	0.3138
y	0.4065	0.3974	0.3809	0.3679	0.3510	0.3321
Duv	-0.0012	-0.0029	-0.0046	-0.0045	-0.0020	0.0042



1x4 EvoGrid 4500lm	2700K	3000K	3500K	4000K	5000K	6500K
Flux	4460	4549	4600	4708	4607	4632
Power	44.2	45.5	43.1	42.5	40.6	38.3
Efficacy	100.8	99.9	106.7	110.9	113.6	120.9
CCT	2718	2937	3436	3960	4892	6448
CRI	83	84	86	87	86	82
R9	17	23	31	34	30	11
x	0.4562	0.4369	0.4039	0.3790	0.3477	0.3135
y	0.4063	0.3965	0.3794	0.3663	0.3496	0.3312
Duv	-0.0013	-0.0030	-0.0047	-0.0046	-0.0020	0.0039



1x4 EvoGrid 5000lm	2700K	3000K	3500K	4000K	5000K	6500K
Flux	4950	5040	5070	5169	5017	4982
Power	49.7	50.7	47.6	46.5	44.0	41.4
Efficacy	99.7	99.3	106.6	111.1	113.9	120.3
CCT	2719	2933	3417	3929	4853	6454
CRI	83	84	86	87	86	82
R9	17	23	31	34	31	11
x	0.4560	0.4372	0.4049	0.3802	0.3488	0.3134
y	0.4061	0.3966	0.3798	0.3668	0.3500	0.3309
Duv	-0.0013	-0.0030	-0.0048	-0.0047	-0.0023	0.0038



GENLYTE SOLUTIONS
a signify business

Signify North America Corp.
400 Crossing Blvd, Suite 600
Bridgewater, NJ 08807
Telephone: 800-555-0050

Signify Canada Ltd.
281 Hillmount Road,
Markham, ON, Canada L6C 2S3
Telephone: 800-668-9008